# HOGAN & HARTSON L.L.P.

**500 SOUTH GRAND AVENUE SUITE 1900** LOS ANGELES, CA 90071

RECEIVED **CENTRAL FAX CENTER** 

WASHINGTON, DC BRUSSELS **BUDAPEST\*** LONDON MOSCOW PARIS\*

Tel.: (213) 337-6700 Fax: (213) 337-6701

**IMPORTANT NOTICE** 

TELECOPY/FACSIMILE COVER LETTER

OCT 0 8 2004

PRAGUE\* TOKYO WARSAW

BALTIMORE, MD BOULDER, CO

COLORADO SPRINGS, CO DENVER, CO IRVINE, CA McLEAN, YA MIAMI, FL

NEW YORK, NY (PARK AVE) NEW YORK, NY (THIRD AVE) ROCKVILLE, MD

\*Affiliated Office

TO:

U.S. Patent and Trademark Office

DATE:

October 8, 2004

Examiner: Steven Ho Yin Loke

Art Unit: 2811

TIME:

FROM:

Dariush G. Adli

Voice: (213) 337-6809, Fax: (213) 337-6701

dgadli@hhlaw.com

TOTAL NO. OF PAGES, INCLUDING COVER:

The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

#### MESSAGE:

Patent Application No.: 10/072,316; Our Ref. 81751.0029

I hereby certify that the following documents:

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

October 8, 2004

Date of Deposit

TELECOPY/FAX NUMBER: 703-872-9306

> 81751.0029 CLIENT NUMBER:

5214 ATTORNEY BILLING NUMBER:

571-272-1657 (return fax to Rhonda Hurt) CONFIRMATION NUMBER:

ULA - 81751/0029 - 218293 v1

2811

Commissioner for Patents

Alexandria, VA 22313-1450 on

(703) 872-9306:

P.O. Box 1450

October 8, 2004

Rhonda Hurt

Khowa

Mame

Signature

Date of Deposit

Steven Ho Yin Loke

I hereby certify that this correspondence

is being transmitted via facsimile to

Art Unit:

Examiner:

Date

**FORM PTO-1083** 

Attorney Docket No. 81751.0029 Patent Application No. 10/072,316

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No: 10/072,316

Filed: February 8, 2002

SEMICONDUCTOR DEVICE, MEMORY SYSTEM For:

AND ELECTRONIC APPARATUS

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.  $\boxtimes$ 

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	15	-	48	•	0	LG=\$18 SM=\$9	<b>\$</b> 0	\$	0
INDEPENDENT CLAIMS FEE	1	-	3	***	0	LG=\$86 SM=\$42	\$0	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140							. \$	0	
Independent Claims: 1						TOTAL	\$	٥	

If the entry in Cot. 1 is less than the entry in Cot. 2, write "0" in Cot. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Cot. 1 of a prior emendment or the number of claims originally filed.

A check in the amount of \$ 0 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

Please charge the fee of \$\_ for the \_\_ extension of time to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this  $\boxtimes$ communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims  $\boxtimes$ 

Any patent application processing fees under 37 C.F.R. § 1.17

Date: October 8, 2004

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted, HOGAN & HARTSON L

Danush G. Adli

Registration No. 51,386 Attorney for Applicant(s)

Appl. No. 10/072,316 Amdt. Dated October 8, 2004 Reply to Office Action of July 8, 2004

RECEIVED CENTRAL FAX CENTER

Attorney Docket No. 81751.0029 Customer No. 26021

OCT 0 8 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA et al.

Serial No.: 10/072,316 9698 Confirmation No.:

Filed:

February 8, 2002

For.

SEMICONDUCTOR DEVICE, MEMORY

SYSTEM AND ELECTRONIC

APPARATUS

<u>AMENDMENT UNDER 37 C.F.R. § 1.116</u>

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated July 8, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

2811 Art Unit:

Examiner: Steven Ho Yin

Loke

I hereby certify that this correspondence Is being transmitted via facsimile to

(703) 872-9306:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on

October 8, 2004 Date of Deposit Rhonda Hurt

Signatum

Date